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NOTICE OF ALLOWANCE AND FEE(S) DUE

68247 7590 02/08/2010

DIGITAL CYCLONE, INC.
c/o GARMIN INTERNATIONAL, INC.
1200 EAST 151ST STREET
ATTN: LEGAL - IP
OLATHE, KS 66062

EXAMINER	
COSIMANO, EDWARD R	
ART UNIT	PAPER NUMBER
2863	

DATE MAILED: 02/08/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/004,623	12/03/2001	Craig Burfeind	702.500-CNT1	1581

TITLE OF INVENTION: GENERATION AND DISTRIBUTION OF PERSONALIZED MULTIMEDIA NATURAL PHENOMENOLOGICAL INFORMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/10/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

68247 7590 02/08/2010

DIGITAL CYCLONE, INC.
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1200 EAST 151ST STREET
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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the **Mail Stop ISSUE FEE** address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/004,623	12/03/2001	Craig Burfeind	702.500-CNT1	1581

TITLE OF INVENTION: GENERATION AND DISTRIBUTION OF PERSONALIZED MULTIMEDIA NATURAL PHENOMENOLOGICAL INFORMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/10/2010
EXAMINER	ART UNIT	CLASS-SUBCLASS				
COSIMANO, EDWARD R		2863	702-003000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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68247	7590	02/08/2010	EXAMINER	
DIGITAL CYCLONE, INC. c/o GARMIN INTERNATIONAL, INC. 1200 EAST 151ST STREET ATTN: LEGAL - IP OLATHE, KS 66062				COSIMANO, EDWARD R
ART UNIT		PAPER NUMBER		
		2863		
DATE MAILED: 02/08/2010				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 123 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 123 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability	Application No.	Applicant(s)	
	10/004,623	BURFEIND ET AL.	
	Examiner	Art Unit	
	Edward R. Cosimano	2863	

-- **The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the amendment filed on 19 October 2009.
2. The allowed claim(s) is/are 18-23,30-34 and 70-79.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

Art Unit: 2863

1. EXAMINER'S COMMENT

1.1 When preparing this Office action the examiner considers the instant application to include:

- A) the Oath/Declaration filed on 03 December 2001 which is acceptable to the examiner;
- B) the Abstract filed on 03 December 2001 which is acceptable to the examiner;
- C) figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 & 17 of the set of drawings containing 17 sheets of 17 figures comprising figures 1, 3, 4, 5, 6, 7, 8, 9, 10 & 17 as presented in the set of drawings filed on 03 December 2001 and figures 2, 11, 12, 13, 14, 15 & 16 as presented in the set of drawings filed on 19 October 2009 where the content of figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 & 19 of the above set of drawings is acceptable to the examiner;
- D) the written description as filed on 03 December 2001 and amended on 03 April 2008 and as amended on 19 October 2009; and
- E) the set of claims as filed on 19 October 2009.

1.2 Applicant's claim for the benefit of an earlier filing date pursuant to 35 U.S.C. 120 is acknowledged.

1.3 The examiner has considered the prior art cited in the base applications.

1.4 The examiner has approved the proposed changes to figures 2, 11, 12, 13, 14, 15 & 16 of the drawings as filed on 19 October 2009.

2. RESPONSE TO APPLICANT'S ARGUMENTS

2.1 The objections and rejection that have not been repeated here in have been over come by applicant's last response.

3. REASONS FOR ALLOWANCE

3.1 The following is a statement of reasons for the indication of allowable subject matter:

- A) the prior art, for example:

- (1) either Zereski Jr. et al (5,654,886) or Wickes et al (5,990,805) or Peek et al (6,343,255) or Jones et al (6,542,825) or Kelly et al (6,498,987) or Glorikian (6,772,213) disclose a machine/process that provides the useful and beneficial function providing a multi-media indication of desired data/information, for

example, natural phenomena data/information, that is of interest to the user/operator. To provide this indication a central computer implemented facility uses a suitable communications link in order to receive an indication from the user/operator of the type of data/information that is desired by the user/operator by selecting one type of data/information from one or more different categories or types of available data/information. Based on the received indication of the desired type of data/information from the user/operator, the central facility uses one or more suitable communications links in order to collect or retrieve relevant data/information from each one of the one or more remotely located sensors and/or relevant data/information bases/structures which have been previously created from the various sources of the relevant types of data/information. The relevant data/information that has been collected from the remote databases is then processed and formatted in order to create a suitable indication, for example a multi-media presentation, of the collected relevant data/information for the interested user/operator on the interested user/operator's display device. After the suitable indication of the desired data/information has been generated and suitably stored within one or more data/information bases/structures, then the central facility uses a suitable communications link in order to provide the suitable indication to the interested user/operator that had requested the data/information. Where (1) in either or Peek et al (6,343,255) or Jones et al (6,542,825), the phenomena data/information is collected and stored in one or more data/information bases/structured from one or more remotely located sensors of the phenomena data/information; (2) in either Wickes et al (5,990,805) or Kelly et al (6,498,987) an user profile is used in order to retrieve, process and display the requested information based on a location in the user's profile; and (3) in Glorikian (6,772,213) the request may include position or location information that is used in order to retrieve data/information for the region or area indicated by the received position data/information.

(2) either Tu (6,014,606) or Baron Sr. et al (6,018,699 or 2002/0004705) disclose machine/process that provide the useful and beneficial function of

indicating natural phenomena data/information to interested users. To provide or indicate natural phenomena data/information to interested users, natural phenomena data/information from one or more suitable sources is centrally collected. The collected natural phenomena data/information is then used in order to generate one or more suitable displays of the natural phenomena data/information by organizing the collected natural phenomena data/information for a geographical area into the one or more suitable displays for the geographical area based on the co-ordinates from which the natural phenomena data/information has been collected. After the displays of natural phenomena data/information have been generated, the generated displays of natural phenomena data/information are communicated to remote interested users over a suitable communications link, such as a wireless link. The interested users may then select the natural phenomena data/information to be displayed to the interested users.

B) however, the prior art does not fairly teach or suggest in regard to claims 18 & 30 a process in claims 18 & 30 that provides the useful and beneficial function of providing accumulated natural phenomena, or meteorological, data/information to remote users based on received user preferences and a received data/information representing the location of user by providing actions in claims 18 & 30 that perform at least the functions of:

- (1) receiving at a central location natural phenomena, or meteorological, data/information from one or more sources;
- (2) receiving at the central location from a wireless device that is being used by an user data/information representing the current geographical location of the wireless device;
- (3) receiving at the central location from the wireless device used by the user data/information representing the user's preference criteria for selecting natural phenomena, or meteorological, data/information;
- (4) selecting or choosing a portion or subset of the natural phenomena, or meteorological, data/information based on the received data/information

representing the current geographical location of the wireless device and the received data/information representing the user's preference criteria; and

(5) communication or sending or transmitting the selected portion or subset of the natural phenomena, or meteorological, data/information to the wireless device being used by the user.

Claims 19-23, which depend from claim 18, and claims 31-34, which depend from claim 30, are allowable for the same reason.

C) however, the prior art does not fairly teach or suggest in regard to claim 70 a machine in claim 70 that provides the useful and beneficial function of providing accumulated natural phenomena, or meteorological, data/information to remote users based on received user preferences and a received data/information representing the location of user by providing structures in claim 70 that perform at least the functions of:

(1) using a wireless device in order to transmit data/information representing the current geographical location of the wireless device to a central location; and

(2) using a server at the central location with at least a receiver, a memory and a processor to perform the functions of:

(2a) using the receiver to receive natural phenomena, or meteorological, data/information from one or more sources;

(2b) using the receiver to receive from the wireless device the transmitted data/information representing the current geographical location of the wireless device;

(2c) storing the received natural phenomena, or meteorological, data/information in the memory; and

(2d) using the processor in order to select or choose a portion or subset of the stored natural phenomena, or meteorological, data/information based at least upon the received data/information representing the current geographical location of the wireless device in order to communicate or send or transmit the selected portion or subset of the natural phenomena, or meteorological, data/information to the wireless device.

Claims 71-76, which depend from claim 70, are allowable for the same reason.

D) however, the prior art does not fairly teach or suggest in regard to claim 77 a process in claim 77 that provides the useful and beneficial function of providing accumulated natural phenomena, or meteorological, data/information to remote users based on received user preferences and a received data/information representing the location of user by providing actions in claim 77 that perform at least the functions of:

- (1) receiving at a central location natural phenomena, or meteorological, data/information from one or more sources;
- (2) receiving at the central location from a wireless device that is being used by an user data/information representing the current geographical location of the wireless device;
- (3) selecting or choosing a portion or subset of the natural phenomena, or meteorological, data/information based on the received data/information representing the current geographical location of the wireless device and the received data/information representing the user's preference criteria; and
- (4) communication or sending or transmitting or delivering the selected portion or subset of the natural phenomena, or meteorological, data/information to the wireless device being used by the user.

Claims 78-79, which depend from claim 77, are allowable for the same reason.

4. ART OF INTEREST

4.1 The examiner has cited prior art of interest, for example:

A) Kennedy et al (4,812,825) discloses a machine/process that provides the useful and beneficial function providing an alarm or warning in the event of the occurrence of a natural phenomena. To provide a warning this machine/process receives data/information that represents one or more criteria for the one or more conditions that are indicative of the occurrence of the natural phenomena. One or more sensors are then used in order to detect the one or more conditions that are indicative of the occurrence of the natural phenomena. The output signals from the one or more sensors are then processed relative to the received criteria in order to determine if the one or more sensed conditions are indicative of the occurrence of the natural phenomena. When the

processing results in an indication that the one or more sensed conditions are indicative of the occurrence of the natural phenomena, then a suitable warning indication is provided to an interested user/operator.

B) either Kruhoeffer et al (5,379,215) or Burfeind et al (6,052,648) disclose a machine/process that provides the useful and beneficial function of generating and displaying a three dimensional (3D) image of the weather and terrain in which weather related data/information is retrieved from one or more sources and geographical data/information for an area retrieved from one or more sources. The retrieved data/information is then combined or merged into a series of one or more individual 3d images that are then suitably displayed to an interested user/operator.

C) either McGraw et al (5,628,050) or Dey: "The WMO Format For The Storage Of Weather Product Information And The Exchange Of Weather Product Messages In Gridded Binary Form As Used By NCEP Central Operations", Edition 1, Office Note .388-GRIB, National Centers for Environmental Prediction Central Operations, p 105, (March 10, 1998), disclose a machine/process that provides the useful and beneficial function providing a portable machine/process for providing an alarm or warning in the event of the occurrence of a natural phenomena. To provide a warning this portable machine/process receives data/information via a suitable communications link representing the detected occurrence of the natural phenomena. After receiving the data/information over the communications link, this portable machine/process provides a suitable warning indication to the interested user/operator. Where the machine/process of Dey uses a grid format in order to display the natural phenomena data/information and hence in order to indicate the occurrence of the natural phenomena to the interested user/operator.

D) Kari et al (6,154,745) discloses a machine/process that provides the useful and beneficial function of retrieving stored information from one or more data/information bases by using an user's search query in combination with a stored user profile in order to filter the results of the user's search of the databases.

E) either Naidoo (6,629,136) or Smith (7,084,775), with latter effective filing dates, disclose a machine/process with a latter effective filing date that provides the

useful and beneficial function of providing user requested content and alerts based on a received user request and location data/information received from the user of a portable device.

F) Ramer et al (7,603,360), with a latter effective date, discloses a machine/process that provides the useful and beneficial function providing a multi-media indication of desired data/information, for example, natural phenomena data/information, that is of interest to the user/operator. To provide this indication a central computer implemented facility uses a suitable communications link in order to receive an indication from the user/operator of the type of data/information that is desired by the user/operator by selecting one type of data/information from one or more different categories or types of available data/information. Based on the received indication of the desired type of data/information from the user/operator, the central facility uses one or more suitable communications links in order to collect or retrieve relevant data/information from each one of the one or more remotely located sensors and/or relevant data/information bases/structures which have been previously created from the various sources of the relevant types of data/information. The relevant data/information that has been collected from the remote databases is then processed and formatted in order to create a suitable indication, for example a multi-media presentation, of the collected relevant data/information for the interested user/operator on the interested user/operator's display device. After the suitable indication of the desired data/information has been generated and suitably stored within one or more data/information bases/structures, then the central facility uses a suitable communications link in order to provide the suitable indication to the interested user/operator that had requested the data/information.

5.

CONCLUSION

5.1 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edward R. Cosimano whose telephone number is 571-272-0571. The examiner can normally be reached on 571-272-0571 from 7:30am to 4:00pm (Eastern Time).

Art Unit: 2863

5.2 If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew Dunn, can be reached on 571-272-2312. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

5.3 Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ERC
01/30/2010

**/Edward Cosimano/
Primary Examiner Unit 2863**